Amendments to the Claims

1 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord comprising:

a pair of cylindrical rotating bodies rotating in the same direction, wherein the axes of rotation of the cylindrical rotating bodies are ~~is~~ disposed ~~an axial direction of a cylinder obliquely from parallel only~~ at an oblique, predefined angle to each other,

a supply guide supplying a rubber coated cord group to the cylindrical rotating ~~body~~ bodies,

the apparatus configured (1) to form a cylindrical rubber sheet ~~formed~~ by spirally wrapping ~~continuously contacting with each other~~ the rubber coated cord on ~~a surface of~~ the pair of cylindrical rotating bodies so that the rubber coated cord is continuously brought into contact with the rubber coated cord already spirally wrapped on ~~by a rotation of~~ the pair of cylindrical rotating bodies and (2) to move the cylindrical rubber sheet ~~is formed to send~~ on the pair of cylindrical rotating bodies ~~to an~~ along the axial direction of ~~a~~ the cylinder~~.~~, characterized in that;

at least one of the pair of cylindrical rotating bodies includes a plurality of small rollers forming a roller group on a peripheral surface of that cylindrical rotating body; and

the axis direction of each of the small rollers of the cylindrical rotating body is disposed obliquely at a predefined angle from parallel with the axis direction of the adjacent small rollers.

2 (canceled).

3 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to claim 1, wherein ~~it is formed to vary a~~ the diameter of said cylindrical rubber sheet may be varied by varying ~~according to vary~~ a center distance between said pair of cylindrical rotating bodies.

4 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to claim 1, wherein ~~it is formed to be able to fine adjust~~ a return position of ~~a~~ the rubber coated cord group may be finely adjusted using ~~according to provide~~ a push over roller

guide ~~in a process returning to the former cylindrical rotating body~~ after ~~a~~ the rubber coated cord group wrapped around ~~between~~ said pair of cylindrical ~~rotation~~ rotating bodies has made a circuit and has returned to the former cylindrical rotating body.

5 (canceled).

6 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to ~~claim 5~~ claim 1, wherein ~~in~~ said cylindrical rotating body which includes a plurality of small rollers forming a roller group on a peripheral surface of that cylindrical rotating body ~~it~~ is ~~formed to be able to vary a~~ of variable diameter ~~of a cylinder~~ by varying a center distance of said small roller group.

7 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to claim 1, wherein the apparatus comprises: ~~it is formed to conduct a push over to contact a cord group a and b with each other by providing~~ a pair of zipper roller guides on each of a cord group ~~a and b~~ A and a cord group B, wherein cord group B has already made a circuit of the cylindrical rotating bodies and is wrapped around the cylindrical rotating bodies; the zipper guides acting to push cord group A into contact with cord group B thereby ~~when~~ forming a cylindrical rubber sheet from the continuously spirally ~~wrapping a~~ wrapped rubber coated cord group ~~a~~ by supplying a rubber coated cord group to said cylindrical rotating ~~body~~ bodies through said supply guide ~~and a rubber coated cord group b which has made a circuit already wrapped around on the cylindrical rotating body~~.

8 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to claim 2, wherein a surface length of a small roller ~~transporting each cylindrical rubber sheet of said small diameter roller formed~~ of said cylindrical rotating body is selected to be 1.5 times or more and 10 times or less of the width of ~~a~~ the rubber coated cord group to be processed.

9 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to clam 2, wherein each ~~roller of said~~ small ~~diameter~~ roller of said roller group

~~formed~~ of said cylindrical rotating body ~~is formed to rotate~~ rotates at constant surface velocity ~~being~~ when driven.

10 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to clam 1, wherein ~~it~~ the apparatus further has a presser tool to press said cylindrical rubber sheet.

11 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to clam 1, further including a cutter wherein said cylindrical rubber sheet ~~being formed~~ made by wrapping the rubber coated cord group around on said cylindrical rotating body is cut away spirally ~~according to further having a cutter in a manufacturing apparatus and it is formed to manufacture~~ thereby providing a rubber sheet ~~arranged a~~ in which the cord ~~in~~ is arranged at a predefined angle α ~~against~~ to a longitudinal direction of a sheet.

12 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to clam 1, wherein a rubber extruder having a rubber coating die is provided ~~in a previous step~~ upstream of said supply guide, ~~guiding~~ the rubber coated cord groups being guided to said cylindrical rotating ~~body~~ bodies through the supply guide ~~while forming a rubber coated cord group~~ after the cord has continuously passed ~~according to be formed to pass a cord~~ through the rubber coating die and has become coated with ~~coating~~ rubber extruded from the rubber extruder.

13 (currently amended). A manufacturing apparatus for a rubber sheet reinforced with a cord according to clam 1, ~~wherein~~ comprising a cord supplying section ~~have~~ having a twister or an assembly winder~~, a cord supplying to said cylindrical rotating body~~ wherein the cord supplying section is formed to unreel, thereby giving a twist to the cord; and ~~by a twister or an assembly winder and~~ the cord supplying section is formed to ~~be guided~~ guide the twisted cord to said cylindrical rotating ~~body~~ bodies through said supply guide.

14 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord, comprising the steps of:

~~forming a cylindrical rubber sheet by spirally wrapping continuously the rubber coated cord group contacting with each other according to supply~~

supplying a rubber coated cord group through a supply guide to a pair of cylindrical rotating bodies, the cylindrical rotating bodies ~~-~~rotating in the same direction ~~disposed an axial direction of a cylinder obliquely from parallel only a predefined angle,~~ and wherein the axes of rotation of the cylindrical rotating bodies are disposed at an oblique, predefined angle to each other;

forming a cylindrical rubber sheet by continuously spirally wrapping the rubber coated cord groups around the cylindrical bodies;

contacting the rubber coated cord continuously with other rubber coated cord;

and ~~sending~~ moving the cylindrical rubber sheet on the pair of cylindrical rotating bodies ~~to an~~ along the axial direction of ~~a~~ the cylinder, characterized in that;

at least one of the pair of cylindrical rotating bodies includes a plurality of small rollers forming a roller group on a peripheral surface of that cylindrical rotating body; and

the axis direction of each of the small rollers of the cylindrical rotating body is disposed obliquely at a predefined angle from parallel with the axis direction of the adjacent small rollers.

15 (canceled).

16 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord according to claim 14, comprising to the step ~~to vary~~ of varying a diameter of said cylindrical rubber sheet by varying a center distance of said pair of cylindrical rotating bodies.

17 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord according to claim 14, comprising the step of ~~fine adjust~~ finely adjusting a returning position of ~~a~~ the rubber coated cord group by using a push over roller guide to position ~~provided in a process to return to the former cylindrical rotating body after~~ a rubber coated cord group which has made a circuit between said pair of cylindrical rotating bodies as the rubber coated cord group returns to the former cylindrical rotating body.

18 (canceled).

19 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord according to ~~claim 18~~ claim 12, comprising the step of varying a ~~cylinder~~ diameter of a cylindrical rotating body which includes a plurality of small rollers forming a roller group ~~said cylindrical rubber sheet~~ by varying a center distance of said ~~small diameter~~ roller group ~~formed~~ and thereby varying the cylinder diameter of said cylindrical rubber sheet ~~rotating body~~.

20 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord according to claim 12 ~~claim 14~~, comprising the step of conducting a push over to contact cord groups ~~a and b~~ A and B with each other by providing a pair of zipper roller guides ~~guide provided~~ on each of cord group ~~a and b~~ A and B when forming ~~a~~ the cylindrical rubber sheet; continuously ~~wrapping~~ spirally wrapping the ~~a~~ rubber coated cord group ~~a~~ A; supplying ~~a~~ rubber coated cord group A to said cylindrical rotating ~~body~~ bodies through said supply guide and supplying rubber coated cord group A to rubber coated cord group ~~b~~ B which has already made a circuit and wrapped around on the cylindrical rotating ~~body~~ bodies.

21 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord according to claim 12 ~~claim 14~~, comprising the step of ~~manufacturing a rubber sheet disposed a~~ disposing the cord ~~to~~ at a predefined angle α ~~against~~ to a longitudinal direction of a sheet ~~according~~ by using a cutter to ~~cutting away spirally~~ cut said cylindrical rubber sheet spirally once the cylindrical rubber sheet has been formed by wrapping around ~~on~~ said cylindrical rotating bodies ~~body with a cutter~~.

22 (currently amended). A manufacturing method for a rubber sheet reinforced with a cord according to claim 12 ~~claim 14~~, comprising the step of ~~being guided to~~ guiding the rubber coated cord group to said cylindrical rotating ~~body~~ bodies through said supply guide while being formed continuously by passing ~~forming continuously said rubber coated cord group according to pass~~ a cord supplied to said cylindrical rotating ~~body~~ bodies through a rubber coating die and coating the cord with rubber extruded from a rubber extruder.

23-32 (canceled)